

What is claimed is:

1. A portable image capturing device, comprising:  
a device body,  
an image capturing portion and an optical communication  
5 portion, which are provided on the device body, and  
a transparent covering member for covering both the image  
capturing portion and the optical communication portion, which  
is provided on the device body.

- 10 2. The portable image capturing device as claimed in  
claim 1, wherein the image capturing portion and the optical  
communication portion are disposed adjacent to each other, and  
the apparatus comprises an optical shielding structure between  
the image capturing portion and the optical communication  
15 portion, for preventing an interference between an optical axis  
for image capturing from the image capturing portion and an  
optical axis for communication from the optical communication  
portion.

- 20 3. The portable image capturing device as claimed in  
claim 2, wherein the optical shielding structure is provided  
on the transparent covering member by printing.

- 25 4. The portable image capturing device as claimed in  
claim 2, wherein the optical shielding structure is provided  
on the device body.

5. The portable image capturing device as claimed in claim 2, wherein the optical shielding structure comprises a rib which is processed to mount the transparent covering member to the device body.

6. The portable image capturing device as claimed in claim 1, wherein the transparent covering member comprises a material having a filtering property to a light with specific wavelength.

7. The portable image capturing device as claimed in claim 1, wherein a lens is formed in the transparent covering member at a position corresponding to the optical axis for image capturing from the image capturing portion.

8. The portable image capturing device as claimed in claim 1, wherein the transparent covering member comprises a material having a filtering property to a light with specific wavelength and a concave lens is formed in the transparent covering member at a position corresponding to the optical axis for image capturing from the image capturing portion.

9. The portable image capturing device as claimed in claim 1, wherein a portion at a position corresponding to the optical axis for image capturing from the image capturing portion, of the transparent covering member comprises a transparent material, and a member having a filtering property

to a light with specific wavelength is provided at a position corresponding to the optical axis for communication from the optical communication portion, and the transparent covering member is formed as a body.

5

10. The portable image capturing device as claimed in claim 1, wherein a sealing member having a filtering property to a light with specific wavelength is disposed between the transparent covering member and the optical communication portion.

11. The portable image capturing device as claimed in claim 1, wherein the image capturing portion and the optical communication portion are provided in the device body so that the optical axis for image capturing from the image capturing portion is approximately perpendicular to the optical axis for communication from the optical communication.

12. The portable image capturing device as claimed in claim 1, wherein the transparent covering member covers not only the image capturing portion and the optical communication portion in common but also a data display portion as a body.

13. The portable image capturing device as claimed in claim 1, wherein the device body is provided with a wrist band and has a shape preferable to put on an operator's wrist.

14. The portable image capturing device as claimed in claim 13, wherein the wrist band can be rotated to be overlapped on the rear surface of the device body.

14. The portable image capturing device as claimed in claim 13, wherein the wrist band can be rotated to be overlapped on the rear surface of the device body.